

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/002243

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01M8/24 H01M8/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 174 616 B1 (MARVIN RUSSEL H ET AL) 16 January 2001 (2001-01-16) abstract; figures 1,2,8,9,11,13 column 4, line 10 - line 53 column 5, line 34 - line 54 column 12, line 8 - column 14, line 57	1-4
X	EP 1 220 347 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 3 July 2002 (2002-07-03) abstract; figures 2,3 paragraphs '0015!', '0027!' - '0029!'	1,2
A	US 4 292 379 A (KOTHMANN ET AL) 29 September 1981 (1981-09-29) column 2, line 67 - column 3, line 11; figure 1	1-4
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

17 June 2005

Date of mailing of the International search report

24/06/2005

Name and mailing address of the ISA

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International Application No

PCT/EP2005/002243

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/71836 A (STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND; MALLANT, RONALD, KAREL,) 27 September 2001 (2001-09-27) cited in the application abstract; figures 1-4 -----	1-4

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/002243

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6174616	B1	16-01-2001	AU 6509799 A 26-04-2000
			CA 2346395 A1 13-04-2000
			DE 19983649 T0 22-11-2001
			JP 2002527862 T 27-08-2002
			WO 0021153 A1 13-04-2000
			US 6500580 B1 31-12-2002
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			JP 2002203578 A 19-07-2002
			EP 1220347 A2 03-07-2002
			US 2002119359 A1 29-08-2002
			US 2004209141 A1 21-10-2004
US 4292379	A	29-09-1981	BR 8102276 A 12-01-1982
			DE 3170093 D1 30-05-1985
			EP 0039237 A1 04-11-1981
			JP 1058624 B 12-12-1989
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			ZA 8102048 A 30-06-1982
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			AU 4287701 A 03-10-2001
			CA 2403604 A1 27-09-2001
			EP 1269556 A1 02-01-2003
			JP 2003528437 T 24-09-2003
			WO 0171836 A1 27-09-2001
			US 2003049514 A1 13-03-2003

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P200	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/002243	International filing date (day/month/year) 03/03/2005	(Earliest) Priority Date (day/month/year) 03/03/2004
Applicant IRD FUEL CELLS A/S		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

☐

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

☐

2. **Certain claims were found unsearchable** (See Box II).

☐

3. **Unity of invention is lacking** (see Box III).

4. With regard to the title,☒

the text is approved as submitted by the applicant.

☐

the text has been established by this Authority to read as follows:

5. With regard to the abstract,☒

the text is approved as submitted by the applicant.

☐

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1a

☒

as suggested by the applicant.

☐

as selected by this Authority, because the applicant failed to suggest a figure.

☐

as selected by this Authority, because this figure better characterizes the invention.

☐

- b. none of the figures is to be published with the abstract.

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* & * document member of the same patent family

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Fax: (+31-70) 340-3016

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			JP	2003528437 T	24-09-2003
			WO	0171836 A1	27-09-2001
			US	2003049514 A1	13-03-2003
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